

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-10. (Canceled)

11. (Original) A computer system comprising:

a computer network;
one or more client computers connected to the computer network;
a plurality of server computers connected to the computer network;
a plurality of server computer programs executable by the plurality of server computers, wherein one or more of the server computer programs comprise computer instructions for:
determining whether one of the client computers has previously maintained a session with one of the server computers;
extracting a host name from the first communication request not in session;
determining whether the host name extracted from the first communication request not in session is a Site Name for the server, a Site Name for another server, a Group Name, or a Pool Name;
redirecting the request to the Site Name for the server when the extracted host name is a Group Name or other server Site Name;
redirecting the request to the Site Name for the server when the extracted host name is a Pool Name and the server is in the proper group;
performing both the above redirections such that a flag is introduced;

redirecting the request to the proper Group Name when the extracted host name is a Pool Name and the server is in an improper group; and
redirecting the request to the proper Group Name when the extracted host name is the Site Name for the server and the flag has not been introduced.

12. (Original) The computer system of claim 11, wherein the server computer program further comprises computer instructions for:

if the extracted host name is the Site Name for the server and the flag has been introduced, initiating a new session for the client computer with the server computer and delivering a page to the client computer from the server computer.

13. (Original) The computer system of claim 12, wherein the server computer program further comprises instructions for selecting a Group Name based on properties of the request.

14. (Original) The computer system of claim 12, wherein the server computer program further comprises instructions for performing admission control load overflow.

15. (Original) The computer system of claim 11, wherein the computer network is the Internet.

16-25. Canceled.

26. (Original) A method for distributing load among a plurality of server computers connected to one of more client computers via a computer network, the method comprising:
- determining whether one of the client computers has previously maintained a session with one of the server computers;
 - extracting a host name from the first communication request not in session;
 - determining whether the host name extracted from the first communication request not in session is a Site Name for the server, a Site Name for another server, a Group Name, or a Pool Name;
 - redirecting the request to the Site Name for the server when the extracted host name is a Group Name or other server Site Name;
 - redirecting the request to the Site Name for the server when the extracted host name is a Pool Name and the server is in the proper group;
 - performing both the above redirections such that a flag is introduced;
 - redirecting the request to the proper Group Name when the extracted host name is a Pool Name and the server is in an improper group; and
 - redirecting the request to the proper Group Name when the extracted host name is the Site Name for the server and the flag has not been introduced.

27. (Original) The method of claim 26, further comprising:
- if the extracted host name is the Site Name for the server and the flag has been introduced, initiating a new session for the client computer with the server computer and delivering a page to the client from the server computer.

28. (Original) The method of claim 27, further comprising selecting a Group Name based on properties of the request.

29. (Original) The method of claim 27, further comprising performing admission control load overflow.

30. (Original) The method of claim 26, wherein the computer network is the Internet.

31. Canceled.

32. (Original) A computer-readable storage medium comprising a server computer program executable by at least one of a plurality of server computers connected to one or more client computers over a computer network, the server computer program comprising computer instructions for:

determining whether one of the client computers has previously maintained a session with one of the server computers;

extracting a host name from the first communication request not in session;

determining whether the host name extracted from the first communication request not in session is a Site Name for the server, a Site Name for another server, a Group Name, or a Pool Name;

redirecting the request to the Site Name for the server when the extracted host name is a Group Name or other server Site Name;

redirecting the request to the Site Name for the server when the extracted host name is a Pool Name and the server is in the proper group;

performing both the above redirections such that a flag is introduced;
redirecting the request to the proper Group Name when the extracted host name is a
Pool Name and the server in an improper group; and
redirecting the request to the proper Group Name when the extracted host name is the
Site Name for the server and the flag has not been introduced.

33. (Original) The computer-readable storage medium of claim 32, wherein the server
computer program further comprises computer instructions for:

if the extracted host name is the Site Name for the server and the flag has been
introduced, initiating a new session for the client computer with the server computer and
delivering a page to the client computer from the server computer.

34-52. (Canceled).